

PUNCHLunch –

the online lunch seminar of the PUNCH4NFDI Consortium

Every third Thursday, 12:30-13:30 hrs: keynote and discussion



Thursday, 20 February 2025, 12:30 hrs:

Dr. Markus Demleitner (Universität Heidelberg, Zentrum für Astronomie)

Global Dataset Discovery in the Virtual Observatory: Implementation and Implications

Abstract:

Global discovery of scientific data products within larger communities – astronomy and astroparticle in this case – is a challenge that requires both machine-readable search interfaces in the data centres and means to discover them. Both are provided by the Virtual Observatory, and yet actually executing a global search is surprisingly involved. In this talk, I will describe an API for global image searches that tries to abstract (but not entirely hide) the complexities, among which are possibly incomplete resource metadata, multiple standards data centres use, datasets published in multiple ways, and of course temporary failures and services broken on the longer term.

Connection details:

ZOOM Meeting “PUNCHLunch seminar”: <https://indico.desy.de/event/48292/>

Webinar ID: 919 1665 4877, passcode: 481572

Next event: The Next event, 20 March 2025

Connect to PUNCH4NFDI:

Mastodon: <https://nfdi.social@punch4nfdi> Mail: punch4nfdi@desy.de Web: www.punch4nfdi.de